

ABSTRACT

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3       The invention provides a method and system in which a client/server  
4 system uses a NUMA communication link, possibly in combination with a byte serial  
5 communication link, to transfer relatively large blocks of data between client and server.  
6 The method and system provides for transferring data between the client and server, in  
7 which timing for the actual data transfer is decoupled from a request (from the client) or a  
8 response (from the server). The method and system also provides for transferring data  
9 from either party to the other at mutually agreed locations, such as locations responsive to  
10 control information present in either the request or the response. Accordingly, either  
11 party can transfer data to the other at a location convenient to both the sender and the  
12 recipient, and either party can process data in any order it prefers, without regard for the  
13 order in which data is stored at the other party.